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o a collection of information unless it displays a valid OMB control number. Inder the Paperwork Reduction Act of 1995, no persons are required to respond Application Number 10/578802 TRANSMITTAL Filing Date 01-06-2007 First Named Inventor **FORM** Christopher Clements Art Unit Examiner Name MULLER, BRYAN R (to be used for all correspondence after initial filing) Attorney Docket Number M03B335 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Power of Attorney to Prosecute Applications Request for Refund Express Abandonment Request before the USPTO (PTO/SB/80) CD, Number of CD(s) Information Disclosure Statement Statement Under 37 CFR 3.73(b) (PTO/SB/96) Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Edwards Vacuum, Inc. Signature Printed name Mary K. Nicholes Date Reg. No. CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gethering, prepering, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, BEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application Identified in the attached statement under 37 CFR 3.73(b). I hereby appoint: Practitioners associated with the Customer Number: 71134 Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used); Name Registration Name Registration Number Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: 71134 The address associated with Customer Number: OR Firm or Individual Name Address City State Zip Country Telephone Email Assignee Name and Address: **Edwards Limited** Manor Royal Crawley, West Sussex, United Kingdom RH10 9LW A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee Signature Date Name James A. Snyder Telephone 973-285-3306

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complets, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

General Counsel and Secretary

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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Edwards Limited
Application No./Patent No.: 10/578802 Filed/Issue Date: January 8, 2007
Entitled: Exhaust Gas Treatment
Edwards Limited corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:
4
 the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is%)
In the patent application/patent identified above by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy therefore is attached.
OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From: Christopher J. P. Clements and Ian R. Whitala To: The BOC Group, plc.
The document was recorded in the United States Patent and Trademark Office at Reel 018706 , Frame 0768 , or for which a copy thereof is attached.
From: The BOC Group, plc. and BOC Limited To: Edwards Limited
The document was recorded in the United States Patent and Trademark Office at Reel 020083 , Frame 0897 , or for which a copy thereof is attached.
3. From:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
As required by 37 CFR 3.73(b)(1)(l), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
~ 00
Signapure / Date
James A. Snyder 973-285-3306
Printed or Typed Name Telephone Number
General Counsel and Secretary Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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